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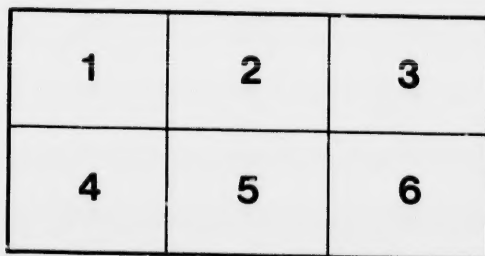
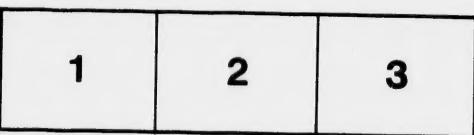
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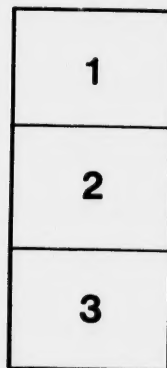
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THE  
**Toronto Radiator Mfg. Co.**  
(Limited)  
TORONTO.

TH 7495  
TC  
A3

TH 7495

T6

A3

Pocket List of . . .

## "Safford Radiators"



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*Entered according to Act of Parliament, at the office of the Honourable the Minister of Agriculture at Ottawa, in the year of our Lord one thousand eight hundred and ninety-six.*

By THE TORONTO RADIATOR MANUFACTURING CO., LTD.  
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Four

Nos.

10

11

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13

14

15

16

17

18

19

20

21

22

23

A

B

C

D

E

# SAFFORD RADIATORS.

## Price List—4 x 42½ Inches High.

Four loops 8½ in. wide—each section contains 9½ square feet.

Nos.	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete	Telegraph Code.
10	4 x 2	19.4	58	9 inch	\$8.41	Aberdeen
11	4 x 3	29.0	87	13 "	12.61	Acton
12	4 x 4	38.8	116	17 "	16.82	Addison
13	4 x 5	48.4	145	21 "	21.02	Adelaide
14	4 x 6	58.0	174	25 "	25.23	Algoma
15	4 x 7	67.8	203	29 "	29.43	Almonte
16	4 x 8	77.4	232	33 "	33.64	Alton
17	4 x 9	87.0	261	37 "	37.84	Ancaster
18	4 x 10	96.8	290	41 "	42.05	Arthur
19	4 x 11	106.4	319	45 "	46.25	Arnprior
20	4 x 12	116.0	348	49 "	50.46	Athens
21	4 x 13	125.8	377	53 "	54.66	Aurora
22	4 x 14	135.4	406	57 "	58.87	Aylmer
23	4 x 15	145.0	435	61 "	63.07	Ayr
A	4 x 16	154.8	464	65 "	67.28	Avon
B	4 x 17	164.4	493	69 "	71.48	Athol
C	4 x 18	174.0	522	73 "	75.69	Ash
D	4 x 19	183.8	551	77 "	79.89	Arva
E	4 x 20	193.4	580	81 "	89.10	Apto

4 x 43½

4 x 38½

2 x 38½

4 x 39½

2 x 39½

4 x 26½

2 x 26½

4 x 20½

2 x 20½

4 x 16

2 x 16

Oven

Rads

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Per-

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Dimen-

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of

Loops

Tele-

graph

Code

Boilers

Iron

Pipe

Fit-

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# SAFFORD RADIATORS.

## Price List—4 x 38½ Inches High.

Four loops 8½ in. wide—each section contains 8 square feet.

P

the  
eight

Nos	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete.	Telegraph Code.
54	4 x 2	16.	48	9 inch	\$ 6 96	Barrie
55	4 x 3	24.	72	13 "	10 44	Bethany
56	4 x 4	32.	96	17 "	13 92	Binkham
57	4 x 5	40.	120	21 "	17 40	Bismark
58	4 x 6	48.	144	25 "	20 88	Blackstock
59	4 x 7	56.	168	29 "	24 36	Blackburn
60	4 x 8	64.	192	33 "	27 84	Blenheim
61	4 x 9	72.	216	37 "	31 32	Blyth
62	4 x 10	80.	240	41 "	34 80	Bangor
63	4 x 11	88.	264	45 "	38 28	Bolton
64	4 x 12	96.	288	49 "	41 76	Bothwell
65	4 x 13	104.	312	53 "	45 24	Bowmanville
66	4 x 14	112.	336	57 "	48 72	Bradford
67	4 x 15	120.	360	61 "	52 20	Brantford
F	4 x 16	128.	384	65 "	55 68	Bridge
G	4 x 17	136.	408	69 "	59 16	Brock
H	4 x 18	144.	432	73 "	62 64	Burk
I	4 x 19	152.	456	77 "	66 12	Burns
J	4 x 20	160.	480	81 "	69 60	Byron

Two

Nos	Description of Radiator.
110	
111	
112	
113	
114	
115	
116	
117	
118	
119	
120	
121	
122	
123	
K	
L	
M	
N	
O	

S.

## SAFFORD RADIATORS.

## Price List — 2 x 38½ Inches High.

are feet.

Telegraph  
Code.

Barrie  
Bethany  
Binkham  
Bismark  
Blackstock  
Blackburn  
Blenheim  
Blyth  
Bangor  
Bolton  
Bothwell  
Bowmanville  
Bradford  
Brantford  
Bridge  
Brook  
Burk  
Burns  
Byron

Two loops 6½ In. wide—each section contains 4 square feet.

Nos	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete	Telegraph Code.
110	2 x 2	8	24	8 inch	\$ 3 48	Fairbank
111	2 x 3	12	36	11½ "	5 22	Fairmount
112	2 x 4	16	48	15 "	6 96	Fairview
113	2 x 5	20	60	18½ "	8 70	Fargo
114	2 x 6	24	72	22 "	10 44	Fenwick
115	2 x 7	28	84	25½ "	12 18	Fergus
116	2 x 8	32	96	29 "	13 92	Fermoy
117	2 x 9	36	108	32½ "	15 66	Fingal
118	2 x 10	40	120	36 "	17 40	Flamboro
119	2 x 11	44	132	39½ "	19 14	Florence
120	2 x 12	48	144	43 "	20 88	Fonthill
121	2 x 13	52	156	46½ "	22 62	Forest
122	2 x 14	56	168	50 "	24 36	Formosa
123	2 x 15	60	180	53½ "	26 10	Frankford
K	2 x 16	64	192	57 "	27 84	Franklin
L	2 x 17	68	204	60½ "	29 58	Frome
M	2 x 18	72	216	64 "	31 32	Fulton
N	2 x 19	76	228	67½ "	33 06	Fulo
O	2 x 20	80	240	71 "	34 80	Fyfield

4 x 38½  
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2 x 38½

4 x 38½  
—  
2 x 38½

4 x 20½  
—  
2 x 20½

4 x 20½  
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2 x 20½

4 x 16  
—  
2 x 16

Oven  
Rads  
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In-  
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Tap-  
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Dimen-  
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of  
Loops

Tele-  
graph  
Code

Boilers

Iron  
Pipe  
Fit-  
tings

# SAFFORD RADIATORS.

## Price List - 4 x 32 $\frac{1}{2}$ Inches High.

Four loops 8 $\frac{1}{2}$  in. wide - each section contains 6 $\frac{3}{8}$  square feet.

**P**

the  
eight

Nos.	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete.	Telegraph Code.
68	4 x 2	13.4	40	9 inch	\$ 6 40	Cameron
69	4 x 3	20 0	60	13 "	9 60	Camilla
70	4 x 4	26 8	80	17 "	12 80	Canaan
71	4 x 5	33.4	100	21 "	16 00	Canfield
72	4 x 6	40 0	120	25 "	19 20	Cardinal
73	4 x 7	46.8	140	29 "	22 40	Carleton
74	4 x 8	53 4	160	33 "	25 60	Casselman
75	4 x 9	60 0	180	37 "	28 80	Cataract
76	4 x 10	66.8	200	41 "	32 00	Cayuga
77	4 x 11	73.4	220	45 "	35 20	Chatham
78	4 x 12	80 0	240	49 "	38 40	Claremont
79	4 x 13	86 8	260	53 "	41 60	Clayton
80	4 x 14	93.4	280	57 "	44 80	Clinton
81	4 x 15	100 0	300	61 "	48 00	Colborne
P	4 x 16	106.8	320	65 "	51 20	Cole
Q	4 x 17	113.4	340	69 "	54 40	Coleman
R	4 x 18	120 0	360	73 "	57 60	Conn
S	4 x 19	126.8	380	77 "	60 80	Conroy
T	4 x 20	133.4	400	81 "	64 00	Croton

Two

Nos. De

124 :

125 :

126 :

127 :

128 :

129 :

130 :

131 :

132 :

133 :

134 :

135 :

136 :

137 :

U :

V :

W :

X :

Y :



RS.

## SAFFORD RADIATORS.

## PRICE LIST—2 x 32½ Inches High.

square feet.

Telegraph  
Code.

Cameron  
Camilla  
Canaan  
Canfield  
Cardinal  
Carleton  
Casselman  
Cataract  
Cayuga  
Chatham  
Claremont  
Clayton  
Clinton  
Colborne  
Cole  
Coleman  
Conn  
Conroy  
Croton

Two loops 6½ in. wide—each section contains 3½ square feet.

Nos	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete	Telegraph Code.
124	2 x 2	6.8	20	8 in.	8.30	Galetta
125	2 x 3	10.0	30	11½ "	4.80	Galt
126	2 x 4	13.4	40	15 "	6.40	Gananoque
127	2 x 5	16.8	50	18½ "	8.00	Garnet
128	2 x 6	20.0	60	22 "	9.60	Georgetown
129	2 x 7	23.4	70	25½ "	11.20	Gibson
130	2 x 8	26.8	80	29 "	12.80	Gilford
131	2 x 9	30.0	90	32½ "	14.40	Glarford
132	2 x 10	33.4	100	36 "	16.00	Gladstone
133	2 x 11	36.8	110	39½ "	17.60	Glencoe
134	2 x 12	40.0	120	43 "	19.20	Glendale
135	2 x 13	43.4	130	46½ "	20.80	Glenroy
136	2 x 14	46.8	140	50 "	22.40	Goderich
137	2 x 15	50.0	150	53½ "	24.00	Goodwood
U	2 x 16	53.4	160	57 "	25.60	Gowan
V	2 x 17	56.8	170	60½ "	27.20	Grand
W	2 x 18	60.0	180	64 "	28.80	Gravel
X	2 x 19	63.4	190	67½ "	30.40	Grimsbey
Y	2 x 20	66.8	200	71 "	32.00	Grove

4 x 39½

2 x 33½

4 x 26½

2 x 26½

4 x 20½

2 x 20½

4 x 16

2 x 16

Oven  
RadsIn-  
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pingsPer-  
feetDimen-  
sions  
of  
LoopsTele-  
graph  
Code

Boilers

Iron  
Pipe  
Fit-  
tings

# SAFFORD RADIATORS.

## PRICE LIST—4 x 26 $\frac{1}{2}$ Inches High.

Four loops 8 $\frac{1}{2}$  in. wide - each section contains 5 $\frac{1}{3}$  square feet.

Nos.	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete.	Telegraph Code.
82	1 x 2	10.8	32	9 inch	\$ 5 60	Delhi
83	4 x 3	16 0	48	13 "	8 40	Delta
84	4 x 4	21 4	64	17 "	11 20	Deseronto
85	4 x 5	26 8	80	21 "	14 00	Dixie
86	4 x 6	32 0	96	25 "	16 80	Doon
87	4 x 7	37 4	112	29 "	19 60	Drayton
88	4 x 8	42 8	128	33 "	22 40	Drumbo
89	4 x 9	48 0	144	37 "	25 20	Dundas
90	4 x 10	53 4	160	41 "	28 00	Durham
91	4 x 11	58 8	176	45 "	30 80	Dutton
92	4 x 12	64 0	192	49 "	33 60	Dwight
93	4 x 13	69 4	208	53 "	36 40	Dunsford
94	4 x 14	74 8	224	57 "	39 20	Dunnville
95	4 x 15	80 0	240	61 "	42 00	Dunlop
AA	4 x 16	85 4	256	65 "	44 80	Durham
BB	4 x 17	90 8	272	69 "	47 60	Dutton
CC	4 x 18	96 0	288	73 "	50 40	Dwight
DD	4 x 19	101 4	304	77 "	53 20	Dwyer
EE	4 x 20	106 8	320	81 "	56 00	Dwon

Two loop

Nos	Deser o Radi
138	2 x
139	2 x
140	2 x
141	2 x
142	2 x
143	2 x
144	2 x
145	2 x
146	2 x
147	2 x
148	2 x
149	2 x
150	2 x
151	2 x
FF	2 x
GG	2 x
HH	2 x
II	2 x
JJ	2 x

S.

## SAFFORD RADIATORS.

Price List—2 x 26 $\frac{1}{2}$  Inches High.

feet.

Telegraph  
Code.

Delhi

Delta

Deseronto

Dixie

Doon

Drayton

Drumbo

Dundas

Durham

Dutton

Dwight

Dunsford

Dunnville

Dunlop

Durham

Dutton

Dwight

Dwyer

Dwon

Nos.	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete.	Telegraph Code.
138	2 x 2	5.4	16	8 inch	\$ 2 80	Hamilton
139	2 x 3	8.0	24	11 $\frac{1}{2}$ "	4 20	Havelock
140	2 x 4	10.8	32	15 "	5 60	Huntsville
141	2 x 5	13.4	40	18 $\frac{1}{2}$ "	7 00	Halton
142	2 x 6	16.0	48	22 "	8 40	Hamburg
143	2 x 7	18.8	56	25 $\frac{1}{2}$ "	9 80	Hammond
144	2 x 8	21.4	64	29 "	11 20	Hanover
145	2 x 9	24.0	72	32 $\frac{1}{2}$ "	12 60	Harold
146	2 x 10	26.8	80	36 "	14 00	Harriston
147	2 x 11	29.4	88	39 $\frac{1}{2}$ "	15 40	Hartford
148	2 x 12	32.0	96	43 "	16 80	Hastings
149	2 x 13	34.8	104	46 $\frac{1}{2}$ "	18 20	Haydon
150	2 x 14	37.4	112	50 "	19 60	Hensall
151	2 x 15	40.0	120	53 $\frac{1}{2}$ "	21 00	Holly
FF	2 x 16	42.8	128	57 "	22 40	Hobart
GG	2 x 17	45.4	136	60 $\frac{1}{2}$ "	23 80	Holland
HH	2 x 18	48.0	144	64 "	25 20	Hulbert
II	2 x 19	50.8	152	67 $\frac{1}{2}$ "	26 60	Humber
JJ	2 x 20	53.4	160	71 "	28 00	Huston

4 x 20 $\frac{1}{2}$ 2 x 20 $\frac{1}{2}$ 4 x 20 $\frac{1}{2}$ 2 x 20 $\frac{1}{2}$ 

4 x 16

2 x 16

Oven

Rads

In-

direct

Tap-

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of

Loops

Tele-

graph

Code

Boilers

Iron

Pipe

Fits-

tings

# SAFFORD RADIATORS.

Price List - 4 x 20 $\frac{1}{2}$  Inches High.

Four loops 8 $\frac{1}{2}$  in. wide—each section contains 4 square feet.

Nos.	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete.	Telegraph Code.
96	4 x 2	8	24	9 inch	\$ 4 56	Eagle
97	4 x 3	12	36	13 "	6 84	Eastville
98	4 x 4	16	48	17 "	9 12	Eden
99	4 x 5	20	60	21 "	11 40	Edgar
100	4 x 6	24	72	25 "	13 68	Elgin
101	4 x 7	28	84	29 "	15 96	Elliott
102	4 x 8	32	96	33 "	18 24	Elma
103	4 x 9	36	108	37 "	20 54	Elmira
104	4 x 10	40	120	41 "	22 82	Elora
105	4 x 11	44	132	45 "	25 10	Embryo
106	4 x 12	48	144	49 "	27 38	Emerald
107	4 x 13	52	156	53 "	29 66	Enterprise
108	4 x 14	56	168	57 "	31 94	Erie
109	4 x 15	60	180	61 "	34 24	Esther
KK	4 x 16	64	192	65 "	36 50	Essex
LL	4 x 17	68	204	69 "	38 78	Escot
MM	4 x 18	72	216	73 "	41 06	Ethel
NN	4 x 19	76	228	77 "	43 34	Etrick
OO	4 x 20	80	240	81 "	45 60	Evelyn

S.

## SAFFORD RADIATORS.

Price List—2 x 20 $\frac{1}{2}$  Inches High.

square feet.

Telegraph Code.
Eagle
Eastville
Eden
Edgar
Elgin
Elliott
Elma
Elmira
Elora
Embryo
Emerald
Enterprise
Erie
Esther
Essex
Escot
Ethel
Etrick
Evelyn

No. of $\frac{1}{2}$ in. A. B. C.—each section contains 2 square feet.						
Nos.	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete.	Telegraph Code.
152	2 x 2	4	12	8 inch	\$ 2 28	Kenne
153	2 x 3	6	18	11 $\frac{1}{2}$ "	3 42	Kemble
154	2 x 4	8	24	15 "	4 56	Kingston
155	2 x 5	10	30	18 $\frac{1}{2}$ "	5 70	Kent
156	2 x 6	12	36	22 "	6 84	Kilburn
157	2 x 7	14	42	25 $\frac{1}{2}$ "	7 98	Kincardine
158	2 x 8	16	48	29 "	9 12	King
159	2 x 9	18	54	32 $\frac{1}{2}$ "	10 26	Kinghorn
160	2 x 10	20	60	36 "	11 40	Kinmount
161	2 x 11	22	66	39 $\frac{1}{2}$ "	12 54	Korah
162	2 x 12	24	72	43 "	13 68	Komoka
163	2 x 13	26	78	46 $\frac{1}{2}$ "	14 82	Kirkton
164	2 x 14	28	84	50 "	15 96	Kirkwall
165	2 x 15	30	90	53 $\frac{1}{2}$ "	17 10	Kinkora
PP	2 x 16	32	96	57 "	18 24	Kinloss
QQ	2 x 17	34	102	60 $\frac{1}{2}$ "	19 38	Kintail
RR	2 x 18	36	108	64 "	20 52	Kippen
SS	2 x 19	38	114	67 $\frac{1}{2}$ "	21 66	Kirby
TT	2 x 20	40	120	71 "	22 80	Kurtz

4 x 20 $\frac{1}{2}$   
2 x 20 $\frac{1}{2}$ 4 x 16  
2 x 16Open  
Rads  
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LoopsTele-  
graph  
Code

Boilers

Iron  
Pipe  
Fit-  
tings

# SAFFORD RADIATORS.

## Price List - 4 x 16 Inches High.

Four loops  $8\frac{1}{2}$  in. wide—each section contains  $2\frac{1}{2}$  square feet.

Nos.	Description of Radiator.	Square feet of Heating Surface.	Equivalent feet of One-inch Pipe.	Extreme Length.	Price Complete.	Telegraph Code
190	4 x 2	5	15	9 inch	\$ 3 75	Sairn
191	4 x 3	$7\frac{1}{2}$	$22\frac{1}{2}$	13 "	5 63	Napanee
192	4 x 4	10	30	17 "	7 52	Napier
193	4 x 5	$12\frac{1}{2}$	$37\frac{1}{2}$	21 "	9 39	Nash
194	4 x 6	15	45	25 "	11 27	Navan
195	4 x 7	$17\frac{1}{2}$	$52\frac{1}{2}$	29 "	13 15	Nelles
196	4 x 8	20	60	33 "	15 03	Nelson
197	4 x 9	$22\frac{1}{2}$	$67\frac{1}{2}$	37 "	16 92	Nenagh
198	4 x 10	25	75	41 "	18 79	Neville
199	4 x 11	$27\frac{1}{2}$	$82\frac{1}{2}$	45 "	20 68	Newark
200	4 x 12	30	90	49 "	22 55	Newboro'
201	4 x 13	$32\frac{1}{2}$	$97\frac{1}{2}$	53 "	24 43	Newton
202	4 x 14	35	105	57 "	26 31	Newland
203	4 x 15	$37\frac{1}{2}$	$112\frac{1}{2}$	61 "	28 19	Newport
204	4 x 16	40	120	65 "	30 08	Newry
205	4 x 17	$42\frac{1}{2}$	$127\frac{1}{2}$	69 "	31 96	Niagara
206	4 x 18	45	135	73 "	33 85	Nile
207	4 x 19	$47\frac{1}{2}$	$142\frac{1}{2}$	77 "	35 64	Nixon
208	4 x 20	50	150	81 "	37 52	Norland
209	4 x 21	$52\frac{1}{2}$	$157\frac{1}{2}$	85 "	39 40	North
210	4 x 22	55	165	89 "	41 28	Norval
211	4 x 23	$57\frac{1}{2}$	$172\frac{1}{2}$	93 "	43 16	Norway
212	4 x 24	60	180	97 "	45 04	Norwood
213	4 x 25	$62\frac{1}{2}$	$187\frac{1}{2}$	101 "	46 92	Novar

Two lo

Nos.	Des
166	2
167	2
168	2
169	2
170	2
171	2
172	2
173	2
174	2
175	2
176	2
177	2
178	2
179	2
180	2
181	2
182	2
183	2
184	2
185	2
186	2
187	2
188	2
189	2

S.

## SAFFORD RADIATORS.

## Price List—2 x 16 Inches High.

square feet.

Two loops  $6\frac{1}{2}$  in. wide—each section contains  $1\frac{1}{2}$  square feet.

Telegraph Code	Nos.	Description of Radiator.	Square feet of Heating Surface.	Equivalent Feet of One-inch Pipe.	Extreme Length.	Price Complete.	Telegraph Code.
Nairn	166	2 x 2	3	9	8 inch	\$ 2 25	Moncton
Napanee	167	2 x 3	$4\frac{1}{2}$	$13\frac{1}{2}$	$11\frac{1}{2}$ "	3 38	Madoc
Napier	168	2 x 4	6	18	15 "	4 50	Malakoff
Nash	169	2 x 5	$7\frac{1}{2}$	$22\frac{1}{2}$	$18\frac{1}{2}$ "	5 00	Malta
Navan	170	2 x 6	9	27	22 "	6 75	Malvern
Nelles	171	2 x 7	$10\frac{1}{2}$	$31\frac{1}{2}$	$25\frac{1}{2}$ "	7 88	Manion
Nelson	172	2 x 8	12	36	29 "	9 00	Maple
Nenagh	173	2 x 9	$13\frac{1}{2}$	$40\frac{1}{2}$	$32\frac{1}{2}$ "	10 12	Mar
Neville	174	2 x 10	15	45	36 "	11 25	Marburg
Newark	175	2 x 11	$16\frac{1}{2}$	$49\frac{1}{2}$	$39\frac{1}{2}$ "	12 38	Markham
Newboro'	176	2 x 12	18	54	43 "	13 50	Marston
Newton	177	2 x 13	$19\frac{1}{2}$	$58\frac{1}{2}$	$46\frac{1}{2}$ "	14 63	Mattawa
Newland	178	2 x 14	21	63	50 "	15 76	Maxwell
Newport	179	2 x 15	$22\frac{1}{2}$	$67\frac{1}{2}$	$53\frac{1}{2}$ "	16 89	Mayfield
Newry	180	2 x 16	24	72	57 "	18 00	Medina
Niagara	181	2 x 17	$25\frac{1}{2}$	$76\frac{1}{2}$	$60\frac{1}{2}$ "	19 13	Merlin
Nile	182	2 x 18	27	81	64 "	20 25	Metz
Nixon	183	2 x 19	$28\frac{1}{2}$	$85\frac{1}{2}$	$67\frac{1}{2}$ "	21 38	Merton
Norland	184	2 x 20	30	90	71 "	22 50	Moirra
Norh	185	2 x 21	$31\frac{1}{2}$	$94\frac{1}{2}$	$74\frac{1}{2}$ "	23 62	Moltke
Norval	186	2 x 22	33	99	78 "	24 74	Monton
Norway	187	2 x 23	$34\frac{1}{2}$	$103\frac{1}{2}$	$81\frac{1}{2}$ "	25 86	Mull
Norwood	188	2 x 24	36	108	85 "	26 98	Munro
Novar	189	2 x 25	$37\frac{1}{2}$	$112\frac{1}{2}$	$88\frac{1}{2}$ "	28 10	Munster

4 x 16

2 x 16

Oven  
RadsIn-  
directTap-  
pingsPer-  
fectDimen-  
sions  
of  
LoopsTele-  
graph  
Code

Boilers

Iron  
Pipe  
Fit-  
tings

# SAFFORD RADIATORS.

## DINING-ROOM RADIATORS

**38 Inches High, Four Loops Wide.**

SIZE AND PRICE LIST.						
Size.	No. of loops in Radiator (exclusive of oven.)	Square feet of heating surface.	Extreme length, inches.	Price, without top.	Price, with plain top.	Price, with plated top.
AA	2	21	28	\$48.31	\$50.25	\$52.35
A	4	37	36	53.83	55.50	58.20
B	6	53	44	60.61	63.00	66.30
C	8	69	52	68.14	70.50	74.40
D	10	85	60	74.25	78.00	82.50
E	12	101	68	80.95	85.50	90.00
F	14	117	76	87.73	93.00	98.70.

**Ovens are 21 Inches Long by 12 Inches Wide.**

BOXED FOR SHIPPING WITHOUT EXTRA CHARGE.



RS.

## SAFFORD RADIATORS.

RS

Wide.

Quantity	Price, with plated top
25	\$52.35
50	58.20
100	66.30
150	74.40
200	82.50
250	90.00
300	98.70

es Wide.

CHARGE.

## INDIRECT RADIATORS

"Gold Pin"

## DIMENSIONS

Each section contains 10 sq. feet surface.

Extreme length, 36 inches.

Width  $7\frac{1}{2}$  inches.

Width at connecting point, 11 inches.

Each section occupies  $2\frac{3}{4}$  inches space.

All sections loose shipped with necessary Bolts and Bushings.

PRICES ON APPLICATION.

◆◆◆

## "Climax" Indirect Steam Radiators

Length, 36 inches. Height, 11 inches.

Width,  $3\frac{1}{2}$  inches.

Each section contains 13 square feet of Radiating surface.

PRICES ON APPLICATION.

All Climax Radiators are connected with Right and Left Hexagon Nipples.

Sections are always shipped loose.

Always break the small cast-iron strip connecting between the hubs, to allow for expansion of the section.

[13]

Over  
Rads  
—  
In-  
directTap-  
pings  
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Per-  
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sions  
of  
LoopsTele-  
graph  
Code

Boilers

Iron  
Pipe  
Fit-  
tings

# SAFFORD RADIATORS.

Perfect, Ornamental and Plain,  
Provincial and Royal Loops.

List of Sizes on opposite page 15. Prices same as on pages 1 to 11.

## TAPPINGS.

### ONE PIPE STEAM.

25 square feet and under - - 1 in.  
Above 25, but not exceeding 60 sq. ft. 1 1/4 "  
Above 60, but not exceeding 100 - - 1 1/2 "  
Above 100 square feet - - - 2 "

### TWO PIPE STEAM.

48 square feet and under - - 1 x 3/4 in.  
Above 48, but not exceeding 95 sq. ft. 1 1/4 x 1 "  
Above 95 square feet - - - 1 1/2 x 1 1/4 "

Returns 1/2 inch lower than flow pipe.

## WATER.

### Single or Twin Connection.

48 square feet and under - - - 1 x 1 in.  
Above 50 square feet - - - 1 1/4 x 1 1/4 "

All one pipe and twin connections are tapped left hand, others right.

Every style of radiator is tapped as above, unless otherwise ordered.

No. of  
loops  
long.

Ext.  
len.  
inc.

2	1
3	10
4	13
5	15
6	17
7	20
8	23
9	25
10	27
11	30
12	33
13	35
14	37
15	40
16	42
17	45
18	47
19	50
20	52
21	55
22	57
23	60
24	62
25	65
26	67
27	70
28	72
29	75
30	77
31	80
32	82
33	85
34	87
35	90
36	92
37	95
38	97
39	100
40	102
41	105
42	

S.

ain,

S.

pages 1 to 11.

- 1 in.

t. 14 "

- 1 1/2 "

- 2 "

1 x 3/4 in.

1 1/4 x 1 "

1 1/2 x 1 1/4 "

1 x 1 in.

1 1/4 x 1 1/4 "

and, others

otherwise

## SAFFORD RADIATORS.

PERFECT, PLAIN, PROVINCIAL AND ROYAL.  
Each Loop is 7 1/4 Inches Wide and 2 1/2 Inches Thick  
Across Hubbs.

LIST OF SIZES.

No. of loops long.	Extreme length, inches.	Heating surface--square feet.					Telegraph Code
		45 inches high.	38 inches high.	32 inches high.	26 inches high.	20 inches high.	
2	5	10	8	6 1/2	5 1/2	4	London
3	7 1/2	15	12	10	8	6	Lake
4	10	20	16	13 1/2	10 1/2	8	Lakefield
5	12 1/2	25	20	16 1/2	13 1/2	10	Laggan
6	15	30	24	20	16	12	Lakeside
7	17 1/2	35	28	23 1/2	18 1/2	14	Lakeport
8	20	40	32	26 1/2	21 1/2	16	Lakeview
9	22 1/2	45	36	30	24	18	Lambeth
10	25	50	40	33 1/2	26 1/2	20	Lambton
11	27 1/2	55	44	36 1/2	29 1/2	22	Lanark
12	30	60	48	40	32	24	Lancaster
13	32 1/2	65	52	43 1/2	34 1/2	26	Langton
14	35	70	56	46 1/2	37 1/2	28	Lansing
15	37 1/2	75	60	50	40	30	Larkin
16	40	80	64	53 1/2	42 1/2	32	Latimer
17	42 1/2	85	68	56 1/2	45 1/2	34	Laurel
18	45	90	72	60	48	36	Layton
19	47 1/2	95	76	63 1/2	50 1/2	38	Lindsay
20	50	100	80	66 1/2	53 1/2	40	Linton
21	52 1/2	105	84	70	56	42	Lisbon
22	55	110	88	73 1/2	58 1/2	44	Listowel
23	57 1/2	115	92	76 1/2	61 1/2	46	Lobo
24	60	120	96	80	64	48	Locton
25	62 1/2	125	100	83 1/2	66 1/2	50	Lombardy
26	65	130	104	86 1/2	69 1/2	52	Longford
27	67 1/2	135	108	90	72	54	Longwood
28	70	140	112	93 1/2	74 1/2	56	Loretto
29	72 1/2	145	116	96 1/2	77 1/2	58	Lothian
30	75	150	120	100	80	60	Louise
31	77 1/2	155	124	103 1/2	82 1/2	62	Lovat
32	80	160	128	106 1/2	85 1/2	64	Luca
33	82 1/2		132	110	88	66	Lucknow
34	85		136	113 1/2	90 1/2	68	Lundy
35	87 1/2		140	116 1/2	93 1/2	70	Luton
36	90		144	120	96	72	Lurgan
37	92 1/2		148	123 1/2	98 1/2	74	Lyn
38	95		152	126 1/2	101 1/2	76	Lynch
39	97 1/2		156	130	104	78	Lynden
40	100		160	133 1/2	106 1/2	80	Lyndhurst
41	102 1/2			136 1/2	109 1/2	82	Lynn
42	105			140	112	84	Lyons

SEE PAGE 14 FOR TAPPINGS.

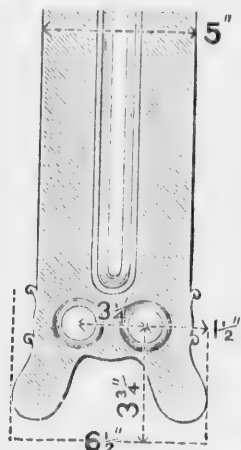
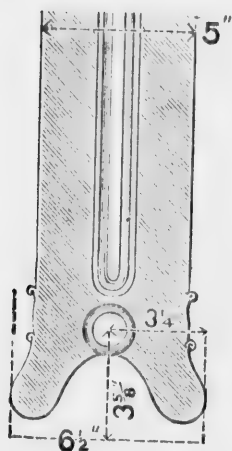
[15]

Tappings  
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Per-  
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of  
LoopsTele-  
graph  
Code

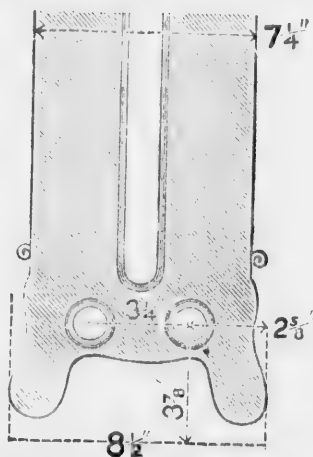
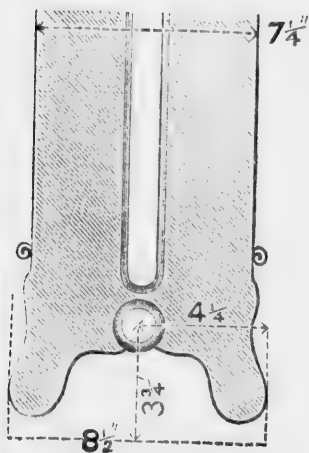
Boilers

Iron  
Pipe  
Fittings

# DIMENSIONS OF LOOPS.



2 Loop, Favorite and Daisy Patterns.



Perfect, Plain, Provincial and Royal.

Regular standard patterns always shipped if not otherwise ordered.



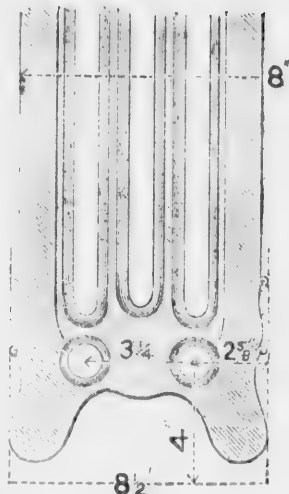
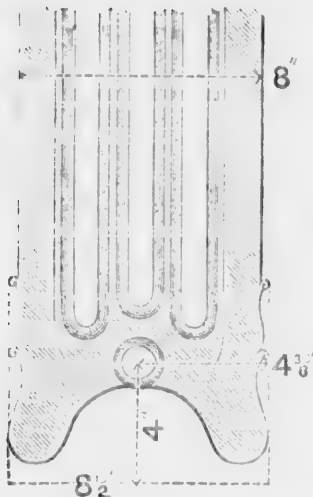
4



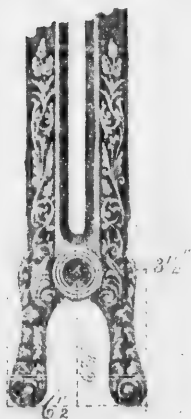
FAVORITE

High Leg

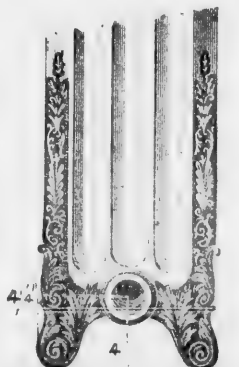
# DIMENSIONS OF LOOPS.



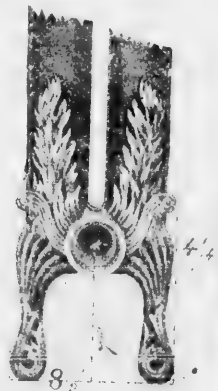
4 Loop, Favorite and Daisy Patterns.  
REGULAR STANDARD PATTERNS.



FAVORITE 2 LOOP.



FAVORITE 4 LOOP.



PERFECT, PLAIN,  
ROYAL, PROVINCIAL.

High Leg Radiators to order only, no extra charge

Dimensions  
of  
Loops

Tele-  
graph  
Code

Bollers

Iron  
Pipe  
Fits-  
ings

# TELEGRAPH AND CABLE CODE.

Cable and Telegraph Address:  
**"RADIATOR, TORONTO," ONT.**

## Miscellaneous.

Ship by freight	Hurry
express	Haste
Add to our order of—inst	Hungry
When will order be shipped?	Help
Change order of—inst. to read	Haphazard
Quote lowest prices on	Hack
Steam Radiators	Hot
Hot Water Radiators	Humid
Quote freight rates on car load of Radiators	Heavy
"                    less than car lot of Radiators	Hail
Ship via Canadian Pacific Railway	Hamlet
"    Grand Trunk Railway	Handy
"    lake and rail	Hated
"    steamer	Holiday
How soon could you ship?	Humming
Ship all you can now, balance soon as possible	Hindered
— order booked, specification will be sent early	Hit
Has order been shipped? Wire reply	Hamper
Book order for—feet	Habitual

## Tapping.

1 x 1	Snail
1 x 1	Small
1 x 1	Size
1 x 1	Simple
1 x 1	Stood
1 x 1	South
1 x 1	Song
1 x 1	Sold
1 x 1	Sure
2 x 2	Safety

Top feed  
 Top feed  
 Single co  
 Twin co  
 One pipe  
 With hig

350 feet  
 500 "  
 750 "  
 1000 "  
 1500 "  
 2000 "  
 2500 "  
 3000 "  
 3500 "

16 inch  
 20"  
 26"  
 32"  
 38"  
 42"  
 2 loop st  
 4  
 16 inch h  
 20"  
 26"  
 32"  
 38"  
 42"  
 2 loop  
 4 "

# Style of connections.

Top feed pipe and bottom return on same end.....	Shabby
Top feed pipe and bottom return on opposite ends.....	Sever
Single connections at opposite ends.....	Suitable
Twin connections.....	Saving
One pipe for steam.....	Seldom
With high legs.....	Simon

## Quantity.

250 feet.....	Angle
500 ".....	Angular
750 ".....	Ankle
1000 ".....	Anatomy
1500 ".....	Anapest
2000 ".....	Annex
2500 ".....	Answer
3000 ".....	Antagonist
3500 ".....	Antedate

## Heights and widths.

16 inch steam.....	Mama
20 ".....	Muster
26 ".....	Mix
32 ".....	Medium
38 ".....	Monarch
42 ".....	Moment
2 loop steam.....	Meter
4 ".....	Motor
16 inch hot water.....	Mate
20 ".....	Malleable
26 ".....	Machinery
32 ".....	Mitre
38 ".....	Mistitle
42 ".....	Mistook
2 loop ".....	Mystic
4 ".....	Mistake

DE.

ONT.

.....Hurry  
 .....Haste  
 .....Hungry  
 .....Help  
 .....Haphazard  
 .....Hack  
 .....Hot  
 .....Humid  
 .....Heavy  
 .....Hail  
 .....Hamlet  
 .....Handy  
 .....Hated  
 .....Holiday  
 .....Humming  
 .....Hindered  
 .....Hit  
 .....Hamper  
 .....Habitual

.....Snail  
 .....Small  
 .....Size  
 .....Simple  
 .....Stood  
 .....South  
 .....Song  
 .....Sold  
 .....Sure  
 .....Safety

Tele-  
graph  
Code

Boilers

Iron  
Pipe  
Fit-  
ings

# THE SPENCE "DAISY" HOT WATER BOILER

## Price List Dimensions and Capacities

Number.	Capacity of 1-in. Pipe in Lineal Feet, exclusive of Mains	Capacity in Lineal Feet of 1-in. Pipe for Green- house Heating	List Price.	Height of Boiler, in.	Diameter of Boiler, in.	Diameter of Fire Pot, in.	Depth of Fire Pot, in.	No. of Mains tapped for Flow and Returns.	
	feet.	feet.						No.	Size in.
1	700	235	\$67 00	44	19	16	14	4	1 1/2
2	1,000	335	80 00	52	22	19	15	4	2
3	1,500	500	108 00	54	24	21	15	4	2
4	2,000	670	136 00	55	27	24	15	4	2
5	2,500	835	164 00	57	29	26	15	6	2
6	3,000	1,000	188 00	58	31	28	15	7	2
6 1/2	3,500	1,160	210 00	65	31	28	15	7	2
7	4,500	1,500	290 00	70	36 1/2	32	17	10	2
8	6,000	2,000	316 00	70	42	36	17	12	2
9	7,500	2,500	370 00	76	42	36	17	12	2
10	12,000	4,000	600 00	87	48 1/2	44	18	as ordered	

HEADERS for 1-in. Boilers Extra.

VALVES " "

High Base Boilers Extra.

} Price  
according to  
sizes  
required.



# WATER THE DIAMOND HOT WATER BOILER

## Price List—Dimensions and Capacities

No.	Diameter of Heater, Inches.	Capacity in 1 inch Pipe, exclusive of Mains, feet.	Height of Heater, Inches.	Price.
22	23	1 000	51	\$80 00
33	25	1 500	54	108 00
44	28	2 000	55	136 00
55	30	2 500	57	164 00
66	32	3 000	58	188 00
77	35	4 500	70	290 00

Each Section and Fire Pot Corrugated in Form.

NO BRICK WORK REQUIRED.

Has Rocking and Dumping Locomotive Grate.

## THE ECLIPSE HOT WATER BOILER

No.	Capacity in 1-in. Pipe. Ft.	Capacity in 4-in. Pipe. Ft.	Height in Inches.	Width in Inches.	Length in Inches.	Flows and Returns.		List Price.
						No.	Size in	
1	700	235	48	20	20	2	2	\$52 00
2	1,000	335	48	20	24	3	2	66 00
3	1,500	500	52	22	22	4	2	75 00
4	2,000	665	52	22	26½	5	2	84 00
5	2,500	835	62	26½	26½	5	2	95 00
6	3,000	1 000	62	26½	31	6	2	110 00
7	3,500	1 165	62	26½	36	7	2	120 00
8	4,000	1 335	62	26½	40½	8	2	130 00
9	4,500	1,500	62	26½	45	9	2	150 00
10	5,000	1,665	62	26½	49½	10	2	170 00

Twin Headers and Valves Extra.

# PRICE LIST

## Standard Steam, Gas and Water Pipe.

Butt and Lap-Welded.

Nominal Inside Diameter, Inches.	Price per foot. Plain.	Price per foot. Galvanized.	Nominal Weight per Foot.
$\frac{1}{8}$	\$ .06	\$ .06	.24
$\frac{1}{4}$	.06	.06	.42
$\frac{3}{8}$	.07	.07	.56
$\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.84
$\frac{3}{4}$	.12	.12	1.12
1	.17	.17	1.67
1 $\frac{1}{4}$	.24	.24	2.24
1 $\frac{1}{2}$	.30	.30	2.68
2	.43	.43	3.61
2 $\frac{1}{2}$	.52	.62	5.74
3	.68	.80	7.54
3 $\frac{1}{2}$	.81	.98	9.00
4	.95	1.16	10.66
4 $\frac{1}{2}$	1.25	1.50	12.34
5	1.42	1.75	14.50
6	1.85	2.20	18.76
7	2.45	....	23.27
8	2.95	....	28.18
9	3.75	....	33.70
10	4.75	....	40.00
11	6.00	....	45.00
12	7.00	....	49.00
13	8.50	....	54.00
14	10.00	....	58.00
15	12.00	....	62.00

Elbows ...

" Re

" R

" 45

Tees.....

" Redu

Crosses ...

" Re

Return Be

" "

Flange Un

Caps.....

Plugs, Plai

Bushings, I

Couplings,

Hexagon R

Unions, Lp

" "

er Pipe.

Nominal Weight  
per Foot.

# CAST IRON FITTINGS.

Revised June 1st, 1896.

Size	1	1 1/8	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8
Elbows .....	c	c	c	c	c	c	c	c	c	c	c	c
" Reducing .....	05	05	06	08	10 1/2	16	20	28	50	75	1 20	2 00
" R. & L. ....			07	09	12	18	23	32	60	85	1 40	2 30
" 45° .....			7	10	12	19	24	34	60	90	1 45	2 50
Tees .....	08	08	09	12	15	23	29	41	73	1 10	1 75	3 00
" Reducing .....			10	14	17	27	33	47	83	1 25	2 00	3 50
Crosses .....			22		27	42	53	75	1 30	2 00		
" Reducing .....			25		30	46	60	83	1 45	2 20		
Return Bends, Close .....					22	28	40	57				
" " Open .....					30	40	55	80	1 35	2 20		
Flange Unions .....			46		52	64	78	1 00	1 25	1 50	2 10	3 15
Caps .....								26	40	54	87	1 20
Plugs, Plain .....	02	02	02	03	04	05	07	10	18	25	42	88
Bushings, Plain .....		04	04	05	06	07	09	14	21	30	50	93
Couplings, W. L., each .....	05	06	07	10	13	17	21	28	40	60	1 00	1 65
Hexagon R. & L. Nipples, each .....			25		30	40	50	70				
Unions, Lip, Malleable, each .....	18	20	22	27	33	46	58	75	1 55	2 10	4 35	
" " Galvanized .....	27	30	33	40	50	70	90	1 15	2 35			

